

## Supplementary Figure

### Antidepressant effect of taurine in chronic unpredictable mild stress-induced depressive rats

Gao-Feng Wu<sup>#</sup>, ShuangRen<sup>#</sup>, Ri-Yi Tang<sup>#</sup>, Chang Xu, Jia-Qi Zhou, Shu-Mei Lin,  
Ying Feng, Qun-Hui Yang, Jian-Min Hu\*, Jian-Cheng Yang\*

Liaoning Provincial Key Laboratory of Zoonosis, College of Animal Science &  
Veterinary Medicine, Shenyang Agricultural University, Shenyang, Liaoning,  
110866, P.R. China.

<sup>#</sup> These authors contributed equally to this work

\*Corresponding authors: 1. Jian-Min Hu

Fax: 86-88487156

Tel.:86-13066551195

E-mail: [hujianmin59@163.com](mailto:hujianmin59@163.com)

2. Jian-Cheng Yang

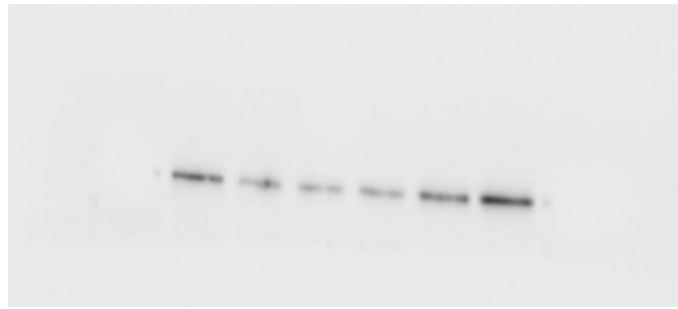
Fax: 86-88487156

Tel.:86-15040040167

E-mail: [syauyjc@126.com](mailto:syauyjc@126.com)

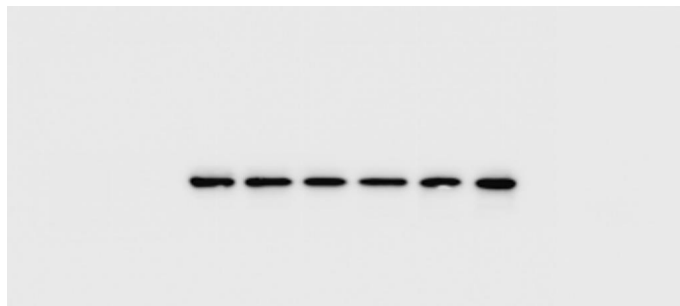
Liaoning Provincial Key Laboratory of Zoonosis  
College of Animal Science & Veterinary Medicine  
Shenyang Agricultural University  
Shenyang, Liaoning, 110866, P.R. China

**BDNF (15 KDa)**



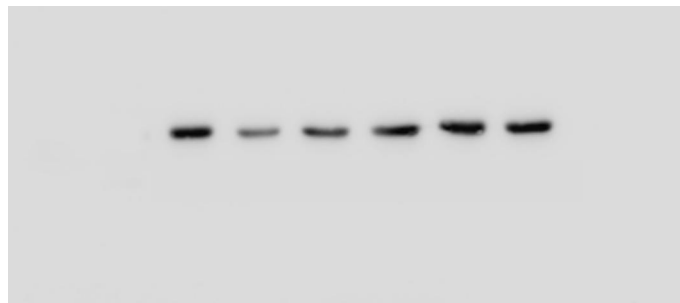
a

**GAPDH (37 KDa)**



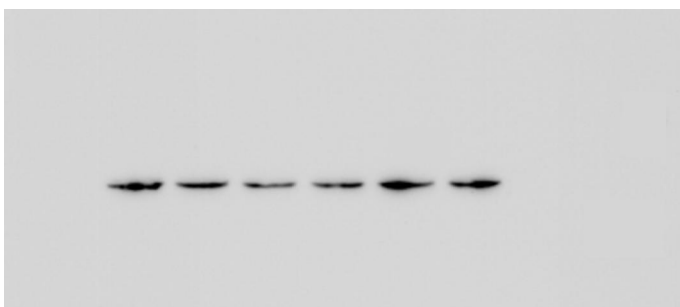
b

**FGF-2 (24 KDa)**



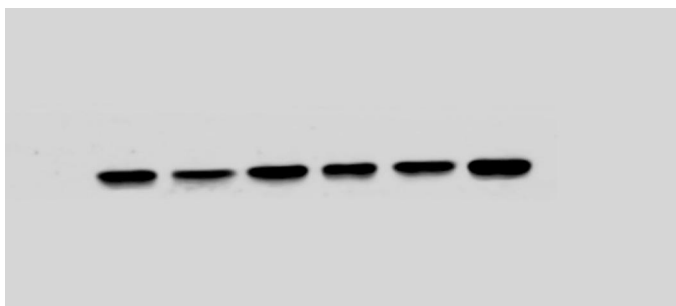
c

**GAPDH (37 KDa)**



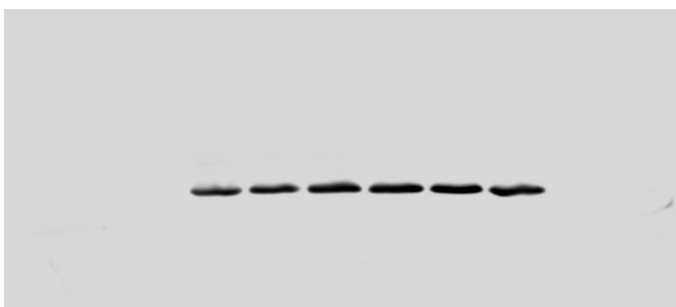
d

**VEGF (21 KDa)**



e

**GAPDH (37 KDa)**



f

**Figure S1. Original blots of BDNF, FGF-2, VEGF and GAPDH.** After the successful transfer of protein on PVDF membranes, membranes were blocked and eventually cropped horizontally according to the desired protein of interest. Thereafter each membrane was processed for respective antibody incubation and detection as described in method section of main text.